



KEYSTONE
ENGINEERING &
CONSULTING, INC.

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Progress Inspection Report #45 **Permit # 18BC03039**

Project Name: East Horizon
Project Address: 401 Highway A1A, Satellite

Progress Report thru 1-25-19
Inspection Visits: 1-23, 1-24 and 1-25

Prime Contractor: Chematics
Superintendent: Jim Sweet

Activities in-progress: 03 stack excavations; 02/03 and 03/04 stack column demo, formwork and reinforcing steel; 01 corner stack topping repairs

INSPECTORS REPORT

Keystone Engineering visited the site on 1-23, 1-24 and 1-25 and also had several conversations with the construction team by telephone throughout the week.

Balcony deck/slab edge excavations are wrapping up on the 03 stack and areas will be marked for repair on the 04 stack southeast corner balconies next Monday. Stucco finish application remains in-progress over areas where repairs have been completed and column excavations are scheduled to begin next week on the 04 stack.

Column excavations are wrapping up on the 02/03 stack balcony divider walls and remain in-progress on the 03/04 stack divider walls; supplemental reinforcing steel is being installed using #5 rebar to tie into columns above/below and into slab edge hollow-core cells running 2' north-south.

Casting of topping repairs on the 01 northeast corner stack balconies remains in-progress. Remaining topping was cast back on the the Unit 241 balcony and initial topping was cast back on the Unit 231 balcony. Flood tests/surface profiling and skim coats were also completed on the Unit 251 balcony where topping repairs have already been finished. Topping repairs are scheduled to continue next week on the 01 balcony stack.

James E. Emory, P.E.



View of skim coat applied on the Unit 251 balcony east elevation



View of skim coat applied on the Unit 251 balcony north elevation



View of topping repairs cast back on the Unit 241 balcony



View of forms constructed with casting completed on the Unit 242/243 column repair



View of topping casting in-progress on the Unit 231 balcony



View of the Unit 231/232 column repair cast back with stucco finish applied



View of column excavations in-progress on the 03/04 balcony stack divider walls